

CAM-CNL-C123
User's Manual

Product Introduction

Thank you for using the new generation digital webcam. This webcam works with a USB port to be connected with PC. It is an ideal webcam for its plug and play and real-time transmission. Its mini size, easily carrying, high resolution and high speed make your life more colorful and make your long distance communications fresh and vivid.

Thanks to a built-in Micro SD/TFLASH card slot you can use it as a card reader as well.

Technical Specification

- *High Resolution CMOS Color Sensor
- *Resolution : 1.3M (interpolated 5M)
- *Video Format: 24bit True Color
- * Interface: USB1.1/2.0
- *Transmission Speed:
 - 320*240 : 30frames/second
 - 640*480 : 15frames/second
 - 2560*2048 : 15frames/second
- * Dynamic Range: $\geq 72\text{db}$
- * Imaging Distance: 5CM to infinity
- * Built-in Image Compression
- * Automatic White Balance
- * Automatic Color Compensation
- * Manual Focusing
- *Manual Snapshot (Snapshot button is

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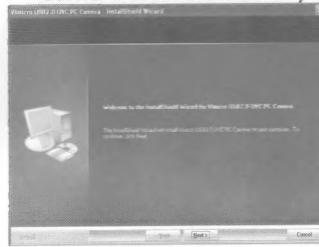
necessary for this)

System Requirement

- *IBM PC compatible computer or notebook with USB port
- * Pentium200 or Higher CPU
- * WIN2000/XP/VISTA System
- * Hard Drive Remaining Space $\geq 20\text{MB}$
- * CD—ROM Drive
- * Internal Storage $\geq 32\text{MB}$
- VGA Display Card Available for DIRECTX

Driver Installation

1. Connect webcam to PC. After hardware founded, put "CD Driver" disk in the CD-Rom and an interface as below would come out automatically.

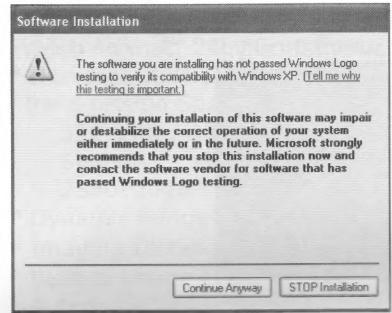


Click "NEXT"

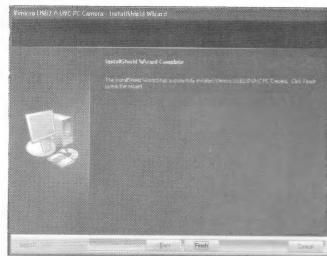
2



CLICK "NEXT"

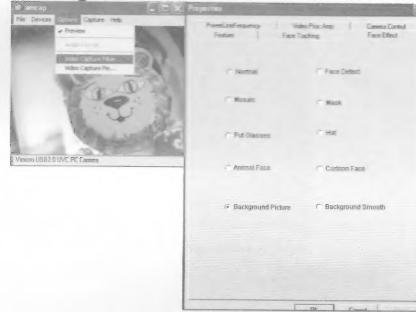


Click "Continue Anyway"

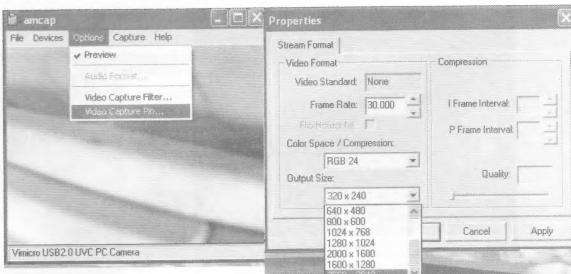


Click "Finish"

2. Click "Start" — "Process" — "Vimicro USB2.0 UVC PC Camera/vmcap". You will see your image. You can click "Options" to set the image. You can select your favorite face when you are directly opposite to the webcam. Face effect only available for the image of 640*480.



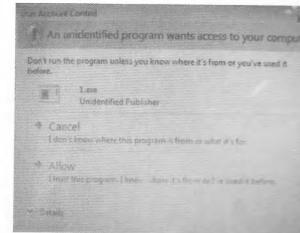
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VISTA system installation instructions:
Click "Windows vista"

3. Connect webcam to PC. After hardware founded, put "CD Driver" disk in the CD-Rom and an interface as below would come out automatically.

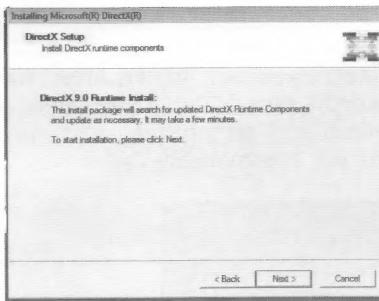


Click: "Allow....."

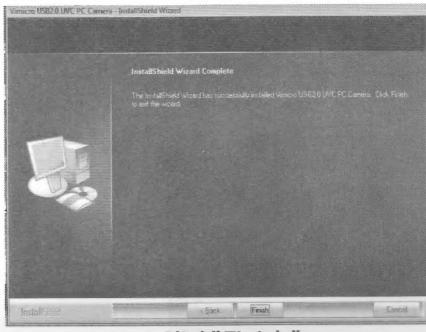


Click "NEXT"

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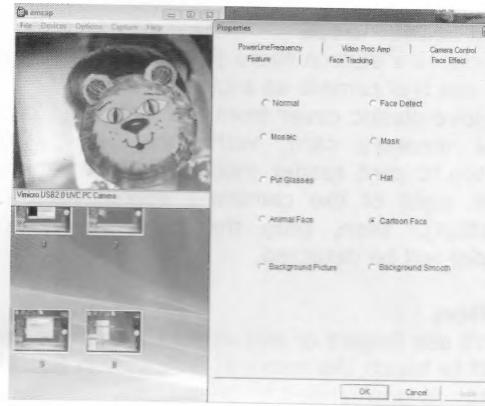
Click "NEXT"



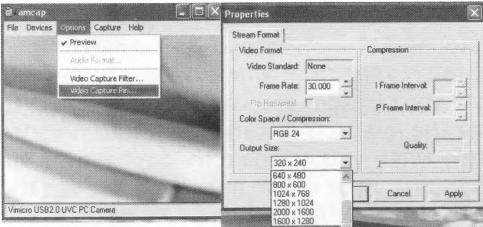
Click "Finish"

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4. Click "Start" — "Process" — "Vimicro USB2.0 UVC PC Camera/vmcap". You will see your image. You can click "Options" to set the image. You can select your favorite face when you are directly opposite to the webcam. Face effect only available for the image of 640*480.



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Card reader mode

Thanks to a built-in Micro SD/TFLASH slot, you can use this camera as a card reader.

Remove plastic cover from the slot, then plug your memory card, with face up. Switch device to card reader mode (switch is at the right sight of the camera ; switch to front position). Then, plug the camera. A card reader will be detected.

Notice:

Don't use fingers or any other sharp or coarse stuff to touch the camera. Soft cotton cloth is highly recommended to clean the optics parts. Don't use this product when ambience is too hot or too cold or too dusty.

Please avoid to let this product drop heavily. You can not use camera and card reader modes at the same time.